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OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/972,916A

DATE: 01/29/2002
TIME: 14:06:13

Input Set : A:\US 1292-01Sequence Listing 11-21-01.txt
Output Set: N:\CRF3\01292002\I972916A.raw

ENTERED

7 <110> APPLICANT: Thule, Peter M.
 W--> 8 <120> TITLE OF INVENTION: GLUCOSE SENSITIVE REGULATOR OF INSULIN TRANSCRIPTION
 W--> 9 <130> FILE REFERENCE: US 1292/01 (VA)
 W--> 10 <140> CURRENT APPLICATION NUMBER: US 09/972,916A
 11 <141> CURRENT FILING DATE: 2001-10-10
 12 <150> PRIOR APPLICATION NUMBER: US 60/239,113
 13 <151> PRIOR FILING DATE: 2000-10-11
 W--> 14 <160> NUMBER OF SEQ ID: 6
 W--> 15 <210> SEQ ID NO: 1
 16 <211> LENGTH: 51
 17 <212> TYPE: DNA
 18 <213> ORGANISM: Rattus norvegicus
 W--> 19 <220> FEATURE:
 W--> 20 <400> SEQUENCE: 1
 22 catggcgca cggggcactc ccgtggttcc tggactctgg cccccagtgt a 51
 25 <210> SEQ ID NO: 2
 26 <211> LENGTH: 219
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Rattus norvegicus
 W--> 29 <220> FEATURE:
 W--> 30 <400> SEQUENCE: 2
 32 tcacaagcaa aacaaactta ttttgaacac ggggatccta gcacgctgcc ctgacaatca 60
 34 ttaaccctgt ctgccgagcc agcccttcataaggccctgg gtatggccag ccagcatgg 120
 36 ccactgcccgc cccgagacaca aacccagcga gcattgaaca ctgcacacagg ccatctgccc 180
 38 agagagctgt gaccaccact tccgctacta gctagccgc 219
 41 <210> SEQ ID NO: 3
 42 <211> LENGTH: 270
 43 <212> TYPE: DNA
 44 <213> ORGANISM: Artificial Sequence
 W--> 45 <220> FEATURE:
 46 <223> OTHER INFORMATION: Synthesized
 W--> 47 <400> SEQUENCE: 3
 49 catggcgca cggggcactc ccgtggttcc tggactctgg cccccagtgt atcacaagca 60
 51 aaacaaaactt atttgaaca cggggatcct agcacgctgc cctgacaatc attaaccgt 120
 53 gctgccgagc cagcccttcataaggccctgg ggtatggcca gccagcatgg tccactgccc 180
 55 gccgagacac aacccagcga agcattgaac actgcacacg gccatctgcc cagagagctg 240
 57 tgaccaccac ttccgctacta agctagccgc 270
 60 <210> SEQ ID NO: 4
 61 <211> LENGTH: 321
 62 <212> TYPE: DNA
 63 <213> ORGANISM: Artificial Sequence
 W--> 64 <220> FEATURE:
 65 <223> OTHER INFORMATION: Synthesized

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W--> 66 <400> SEQUENCE: 4

68	tacactgggg	gccagagtcc	aggaaccacg	ggagtgc	ccccat	gtacactggg	60
70	ggccagagtc	caggaaccac	ggagtgccc	cgtgc	ccca	tgtcacaagg	120
72	tattttgaac	acggggatcc	tagcacgctg	ccctg	aataacc	cat	180
74	ccagcccttc	ataaggccct	ggtatggcc	agccagcatg	gtccactg	ccgagaca	240
76	caaacc	cagc	gagcattgaa	cactgcacac	ggccatctgc	ccagagagct	300
78	cttccgctac	tagctagccg	c				321

81 <210> SEQ ID NO: 5

82 <211> LENGTH: 372

83 <212> TYPE: DNA

84 <213> ORGANISM: Artificial Sequence

W--> 85 <220> FEATURE:

86 <223> OTHER INFORMATION: Synthesized

W--> 87 <400> SEQUENCE: 5

89	tacactgggg	gccagagtcc	aggaaccacg	ggagtgc	ccccat	gtacactggg	60
91	ggccagagtc	caggaaccac	ggagtgccc	cgtgc	ccca	tgtacactgg	120
93	ccaggaacca	cgggagtgcc	ccgtgc	ccca	atgtcacaag	aaaaacaaac	180
95	cacggggatc	ctagcacgct	gccctgacaa	tcat	taa	ccctgtccga	240
97	cataaggccc	tgggtatggc	cagccagcat	ggtcc	actg	ccgcccagac	300
99	cgagcattga	acactgcaca	cggccatctg	ccc	agagac	tgtgaccacc	360
101	ctagctagcc	gc					372

104 <210> SEQ ID NO: 6

105 <211> LENGTH: 423

106 <212> TYPE: DNA

107 <213> ORGANISM: Artificial Sequence

W--> 108 <220> FEATURE:

109 <223> OTHER INFORMATION: Synthesized

W--> 110 <400> SEQUENCE: 6

112	catgggcgca	cggggcactc	ccgtggttcc	tggactctgg	ccccagtgt	acatgggcgc	60
114	acggggcact	cccg	ttc	ctggactctg	gcccc	actg	120
116	tcccgtgg	tt	cctggactct	gcccc	cgt	tacatgggc	180
118	tcctggactc	tgg	cccc	ccat	gtacatggc	gcacggggca	240
120	ccttagcacgc	tgg	ccat	atc	ttat	tttga	300
122	ctgggtatgg	ccagccagca	tgg	tcc	actg	ccactg	360
124	aacactgcac	acggccatct	gcc	cac	cc	gac	420
126	cgc						423

VERIFICATION SUMMARY

DATE: 01/29/2002

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Input Set : A:\US 1292-01Sequence Listing 11-21-01.txt
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L:8 M:283 W: Missing Blank Line separator, <120> field identifier
L:9 M:283 W: Missing Blank Line separator, <130> field identifier
L:10 M:283 W: Missing Blank Line separator, <140> field identifier
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L:15 M:283 W: Missing Blank Line separator, <210> field identifier
L:19 M:283 W: Missing Blank Line separator, <220> field identifier
L:20 M:283 W: Missing Blank Line separator, <400> field identifier
L:29 M:283 W: Missing Blank Line separator, <220> field identifier
L:30 M:283 W: Missing Blank Line separator, <400> field identifier
L:45 M:283 W: Missing Blank Line separator, <220> field identifier
L:47 M:283 W: Missing Blank Line separator, <400> field identifier
L:64 M:283 W: Missing Blank Line separator, <220> field identifier
L:66 M:283 W: Missing Blank Line separator, <400> field identifier
L:85 M:283 W: Missing Blank Line separator, <220> field identifier
L:87 M:283 W: Missing Blank Line separator, <400> field identifier
L:108 M:283 W: Missing Blank Line separator, <220> field identifier
L:110 M:283 W: Missing Blank Line separator, <400> field identifier